

# Combination Tools

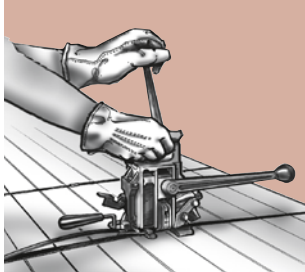
## For steel strapping



Combination tools function as tensioners, sealers, and cutters. They save time by eliminating the handling of separate tools.

### Manual seal-feed

Seal-feed combination tools carry a stack of seals in a magazine for fast, easy loading. Manually operated seal-feed combination tools include the AH, AL, and AM series models.



### Manual sealless

The SCM and SCMH sealless combination tools require no metal seals, saving time and money. Production interruptions for reloading are eliminated, along with the purchasing, inventorying and loading of seals. Sealless combination tools use interlocking keys to secure the ends of the strap.



### Pneumatic seal-feed

Using applied air pressure as a power source, pneumatic seal-feed combination tools quickly and effortlessly tension, seal and cut the strapping. These tools include the AHP and the AMP.



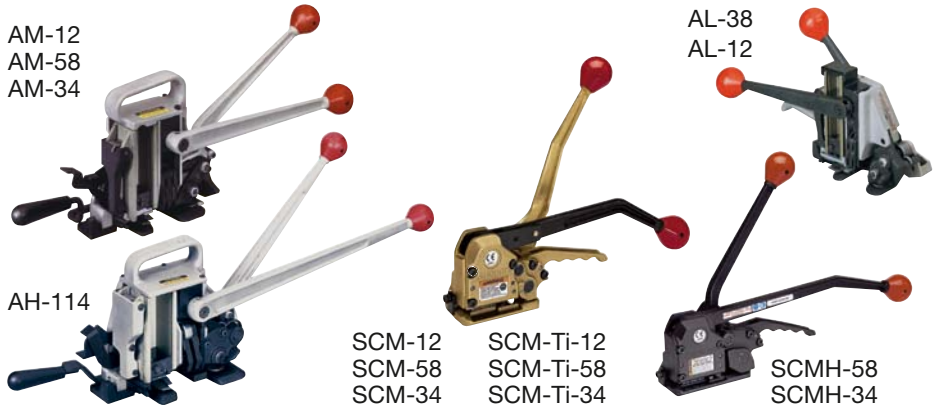
### Pneumatic sealless

Pneumatic sealless combination tools include the SLP and the SPC.

Model	Part Number	Strap Size				Strap Type	Seal Name	Joint Type	Weight	
		Width		Thickness					lbs	kg
		inch	mm	inch	mm					

Manual seal-feed										
AL-38	023380	3/8	9.5	0.017-0.020	0.43-0.51	Apex Plus	38 AL	Double Notch	8	3.6
AL-12	023300	1/2	12.7	0.017	0.43		12 AL			
AM-12	023230	1/2	12.7	0.017-0.023	0.43-0.58	Apex Plus, Magnus	12 AMP	Double Notch	14	6.4
AM-58	023220	5/8	15.9	0.017-0.023	0.43-0.58		58/34 AMP			
AM-34*	023200	3/4	19.0	0.017-0.025	0.43-0.64					
AH-114	015700	1-1/4	31.8	0.031-0.035	0.79-0.89	Magnus	114 A	DRN**	25	11.3

Manual sealless										
SCM-12	424350	1/2	12.7	0.017-0.023	0.43-0.58	Apex Plus, Magnus	Sealless	3 Key	8.4	3.8
SCM-58	424358	5/8	15.9							
SCM-34	424334	3/4	19.0	0.017-0.025	0.43-0.64					
SCM-Ti-12	426840	1/2	12.7	0.017-0.023	0.43-0.58	Apex Plus, Magnus	Sealless	3 Key	6	2.7
SCM-Ti-58	426845	5/8	15.9							
SCM-Ti-34	426850	3/4	19.0	0.017-0.025	0.43-0.64					
SCMH-58	424510	5/8	15.9	0.020-0.023	0.51-0.58	Apex Plus, Magnus	Sealless	3 Key	11	5.0
SCMH-34	424500	3/4	19.0	0.023-0.031	0.58-0.79					



Pneumatic seal-feed										
AMP-1-12	024780	1/2	12.7	0.020-0.023	0.51-0.58	Magnus	12 AMP	Double Notch	22	10
AMP-1-58	024770	5/8	15.9	0.020-0.023	0.51-0.58	Apex Plus,	58/34 AMP		22	10
AMP-1-34	024760	3/4	19.0	0.020-0.025	0.51-0.64	Magnus			22	10
AHP-34	023700	3/4	19.0	0.031	0.79	Magnus	34 MNT		40	18.1
AHP-2-114	015650	1-1/4	31.8	0.025-0.035	0.64-0.89	Magnus	114 A	DRN**	40	18.1

Pneumatic sealless										
SLP-12	422350	1/2	12.7	0.017-0.023	0.43-0.58	Apex Plus, Magnus	Sealless	3 Key	15	6.4
SLP-58	422355	5/8	15.9	0.017-0.023	0.43-0.58					
SLP-34	422360	3/4	19.0	0.017-0.025	0.43-0.64					
SPC-3431	422446	3/4	19.0	0.025-0.031	0.64-0.79	Magnus	Sealless	4 Key	24	10.8
SPC-114	423125	1-1/4	31.8	0.025-0.031	0.64-0.79	Magnus	Sealless	4 Key	37	16.8



\*A conversion kit is available to accommodate 0.031 strapping (Part No. 306815). \*\*Double Reverse Notch



### Pneumatic push-type

Pneumatic push-type combination tools, including the PNSC and PRH-Series models, are used with push-type seals on irregular-shaped packages. Air power tensions, seals and cuts the strapping.



Model	Part Number	Strap Size				Strap Type	Seal Name	Joint Type	Weight	
		Width		Thickness					lbs	kg
		inch	mm	inch	mm					
<b>Pneumatic push-type</b>										
PNSC 2-12	422495	1/2	12.7	0.017-0.023	0.43-0.58	Apex Plus, Magnus	12 SPC	Single	9.5	4.3
PNSC 2-58	422496	5/8	15.9	0.017-0.023	0.43-0.58		58 SPC			
PNSC 2-34	422497	3/4	19.0	0.017-0.025	0.43-0.64		34 PNSC	Notch		
PNSC 2-34HT	422881	3/4	19.0	0.017-0.025	0.43-0.64		34 PNSC			
PRHM-34	306700	3/4	19.0	0.025-0.031	0.64-0.79	Magnus	34 HOC	Double	16	7.3
PRHR-34	424234	3/4	19.0	0.025-0.031	0.64-0.79	Magnus	34 HOC	Reverse	34	15.4
PRHR-114	423570	1-1/4	31.8	0.025-0.035	0.64-0.89		114 P	Notch	34	15.4



### Pneumatic accessories



**Note:** Use lightweight, non-detergent oil in lubricator, such as Non-Fluid Oil No. LS-1236 (Part No. 008556) or equivalent.

A filter-regulator-lubricator (FRL) assembly (Part No. 429141, with hose) or (Part No. 429130, without hose) is needed with all pneumatic tools. Additional fittings and air hoses are available from Signode, such as those shown at right, to help provide optimum operation. Please contact your local Signode sales representative for more information on the proper fittings for your specific tool.

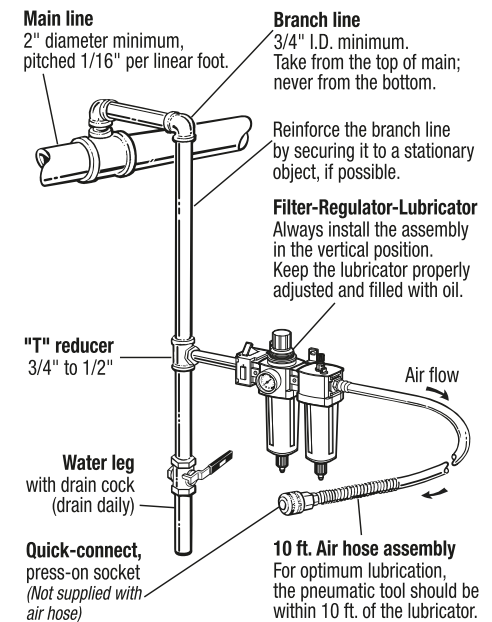
Check the air pressure at the tool with a separate air gauge to verify proper air pressure.



High flow air gauge. (Part No. 429127)



### Recommended Air Line Piping



Swivel connector for 10' air hose for low flow air supply. (Part No. 426903)

Filter bushing (Part No. 024631) Screened bushing reduces airborne particles from entering the tool.